



U.S. Express Mail No. ER885314494US  
Attorney Docket No.: AM-2602.Y1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Jeng H. Hwang et al. § GROUP ART UNIT: 1756  
§  
SERIAL NO.: 10/057,674 § EXAMINER: K. Duda  
§  
FILED: January 24, 2002 §  
§  
FOR: MASKING METHODS AND ETCHING §  
SEQUENCES FOR PATTERNING ELECTRODES §  
OF HIGH DENSITY RAM CAPACITORS § Attorney Docket No.:  
§ AM-2602.Y1

Date: August 30, 2004

**AMENDMENT "E"**

**Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

Sir:

This Amendment "E" is in response to the Office Action mailed May 28, 2004, having a shortened period of response through August 30, 2004.

Claims 1 - 11, 13 - 16, 18 - 25, 27, and 29 - 32 are pending in the application.

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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER885314494US in an envelope addressed to: Mail Stop Amendment (With Fee), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 30, 2004

*Shirley L. Church*  
Shirley L. Church, Reg. No. 31,858

Claims 29 - 32 are rejected under 35 USC § 112, second paragraph.

Claims 1, 10, 11, and 13 - 16 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,143,476, to Ye et al.

Claims 19 - 25, 27, and 32 are allowed.

Claims 2 - 9, 18, and 29 - 31 are objected to as being dependent upon a rejected base claim.

Please amend the application as follows.

09/01/04

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AF/1756#  
JFW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

SEARCH APPLICATION OF: Jeng H. Hwang et al.

§ GROUP ART UNIT: 1756

SERIAL NO.: 10/057,674

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FILED: January 24, 2002

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FOR: MASKING METHODS AND ETCHING  
SEQUENCES FOR PATTERNING ELECTRODES  
OF HIGH DENSITY RAM CAPACITORS

§ Attorney Docket No.:

§ AM-2602.Y1

§

Date: August 30, 2004

**AMENDMENT "E" UNDER 37 CFR § 1.116**  
**TRANSMITTAL LETTER**

**Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

Sir:

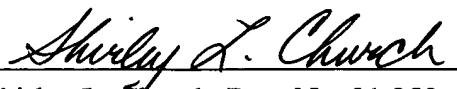
Transmitted herewith is applicants' Amendment "E" in response to the Office Action mailed May 28, 2004, having a shortened statutory period for response of August 30, 2004.

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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER885314494US in an envelope addressed to: Mail Stop Amendment (With Fee), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 30, 2004

  
Shirley L. Church, Reg. No. 31,858

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## CLAIMS AS AMENDED

	<u>CLAIMS REMAINING AFTER AMENDMENT</u>		<u>HIGHEST NO. PREVIOUSLY PAID FOR</u>		<u>PRESENT EXTRA</u>		<u>ADDITIONAL FEE</u>
		<u>minus</u>		<u>=</u>	<u>RATE</u>		
TOTAL CLAIMS	28		28		0	x \$18.00	\$00.00
INDEPENDENT CLAIMS	9		5		4	x \$86.00	\$344.00
MULTIPLE DEPENDENT CLAIMS			0			\$290.00	\$00.00
					TOTAL FEE DUE	\$344.00	

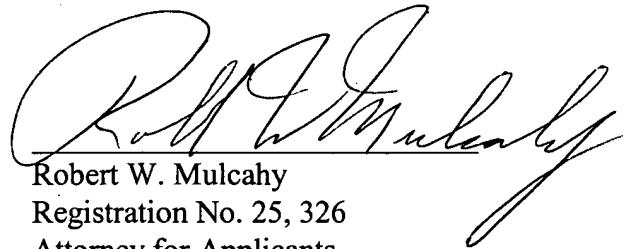
The Commissioner is hereby authorized to charge the amount of \$ 344.00, in payment of the fee for additional independent claims, as well as any additional fees which may be due, and to credit any overpayment, to Deposit Account 50-1074 of Applied Materials, Inc., Santa Clara, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Attorney Docket No. AM-2602.Y1

U.S. Express Mail No. ER885314494 US

Respectfully Submitted,



Robert W. Mulcahy  
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